

CLAIMS

1. A method of constructing and presenting web pages at a machine, comprising:  
receiving a request for a web page including an address for use in retrieving  
information to construct the web page;

5 retrieving the information using the address;  
constructing the web page hidden from view on the display device in order to  
produce a constructed web page; and  
commanding the constructed web page be displayed on the display device based  
upon particular criteria.

10 2. The method of claim 1 wherein:  
the receiving step comprises receiving timer event information providing an  
indication of when to command the web page for presentation on the display device; and  
the commanding step comprises commanding the constructed web page be  
displayed based upon the timer event information.

15 3. The method of claim 1 wherein the commanding step comprises commanding the  
constructed web page be displayed based upon receipt of a particular command.

4. The method of claim 1 wherein the receiving step comprises receiving a uniform  
resource identifier.

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5. The method of claim 2 wherein the receiving step comprises receiving a particular amount of time to generate a time-out using the timer event information.

6. The method of claim 5 wherein the commanding step comprises transmitting the constructed web page for display upon detecting the time-out.

7. The method of claim 1 wherein the constructing step comprises constructing the web page in a portion of a memory associated with the machine.

8. The method of claim 1 wherein the retrieving step comprises using a web browser to retrieve the information.

9. The method of claim 1 wherein the commanding step comprises transmitting a program to the machine concurrent with commanding the constructed web page for display.

10. The method of claim 9 wherein the commanding step comprises transmitting a video program, audio program, or multimedia program.

11. The method of claim 9 wherein the commanding step comprises transmitting the program and the constructed web page for simultaneous display on the display device.

12. The method of claim 9 wherein the commanding step comprises transmitting the program and the constructed web page for simultaneous display on a television.

13. The method of claim 9 wherein the commanding step comprises transmitting the program for display on a television associated with the machine and transmitting the constructed web page for display on the display device.

14. The method of claim 11 wherein the commanding step comprises transmitting the web page for display overlaid on content displayed for the program.

15. The method of claim 1, further comprising performing the receiving, retrieving, constructing, and commanding steps using a personal computer, a television, a cable box, a satellite box, or a personal digital assistant.

16. The method of claim wherein the retrieving step comprises retrieving advertising, sports, or music content.

17. An apparatus for constructing and presenting web pages at a machine, comprising:  
a receive module for receiving a request for a web page including an address for use in retrieving information to construct the web page;  
a retrieve module for retrieving the information using the address;  
a construction module for constructing the web page hidden from view on the

display device in order to produce a constructed web page; and

a command module for commanding the constructed web page be displayed on the display device based upon particular criteria.

18. The apparatus of claim 17 wherein:

5 the receive module comprises a module for receiving timer event information providing an indication of when to command the web page for presentation on the display device; and

the command module comprises a module for commanding the constructed web page be displayed based upon the timer event information.

10 19. The apparatus of claim 17 wherein the command module comprises commanding the constructed web page be displayed based upon receipt of a particular command.

20. The apparatus of claim 17 wherein the receive module comprises a module for receiving a uniform resource identifier.

15 21. The apparatus of claim 18 wherein the receive module comprises a module for receiving a particular amount of time to generate a time-out using the timer event information.

22. The apparatus of claim 21 wherein the command module comprises a module for

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transmitting the constructed web page for display upon detecting the time-out.

23. The apparatus of claim 17 wherein the command module comprises a module for constructing the web page in a portion of a memory associated with the machine.

24. The apparatus of claim 17 wherein the retrieve module comprises a module for using a web browser to retrieve the information.

25. The apparatus of claim 17 wherein the command module comprises a module for transmitting a program to the machine concurrent with commanding the constructed web page for display.

26. The method of claim 25 wherein the command module comprises a module for transmitting a video program, audio program, or multimedia program.

27. The apparatus of claim 25 wherein the command module comprises a module for transmitting the program and the constructed web page for simultaneous display on the display device.

28. The apparatus of claim 25 wherein the command module comprises a module for transmitting the program and the constructed web page for simultaneous display on a television.

29. The apparatus of claim 25 wherein the command module comprises a module for transmitting the program for display on a television associated with the machine and transmitting the constructed web page for display on the display device.

5 30. The apparatus of claim 27 wherein the command module comprises a module for transmitting the web page for display overlayed on content displayed for the program.

31. The apparatus of claim 17 wherein the machine comprises a personal computer, a television, a cable box, a satellite box, or a personal digital assistant for containing the receive module, the retrieve module, the construction module, and the command module.

10 32. The apparatus of claim 17 wherein the retrieve module comprises a module for retrieving advertising, sports, or music content.

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